INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 1

Application Nur	09/520032			
Filing Date	September 19, 2001			
First Named Inventor	Hoopman, Timothy L.			
Art Unit	1722			
Examiner Name	Joseph Leyson			
Attorney Case Number	49933US031			

& TRA	DEMAL		U.S. Patent D	ocuments	_	
Exam.	Cite	Document Number	Publication Date or	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Init.*	No.	Doc. Number-(Kind Code if Known)	Issue Date MM-DD-YYYY	or Applicant of Cited Document		
	A1	US-			Δ.	
	A2	US-			EC.	
	А3	US-			JUD VIVA	
	A4	US-			3200	
	A5	US-			12003	
	A6	US-			0	
	A 7	US-				

			F	oreign Patent	Documents				
	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation		1506
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY Applicant of	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check if yes)	Class	Class
gr	B1	JP	57-59054	09/24/1980			Х	-	=
n	B2	JP	7-164330	06/27/1995			*	-	-
n	· B3	JP	3-73276	03/28/1991			**	-	_
	B4					15-16-17			

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	C1				

- * JP 7-164330 claims priority to USSN 120,297 which is the same application from which U.S. Patent 5,489,235 issued. U.S. Patent No. 5,489,235 was cited in a previous Information Disclosure Statement dated June 7, 2000.
- ** JP 3-73276 claims priority to USSN 347,663 which is the same application from which U.S. Patent 5,014,468 issued. U.S. Patent No. 5,014,468 was cited in a previous Information Disclosure Statement dated June 7, 2000.

*Examiner: Joseph Jerran Date Considered: 1-7-03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.